

This Class 527 is considered to be an integral part of Class 520 (see the Class 520 schedule for the position of this Class in schedule hierarchy). This Class retains all pertinent definitions and class lines of Class 520

**SYNTHETIC RESINS (CLASS 520,  
SUBCLASS 1)**

100 .FROM REACTANT WHICH IS A  
CELLULAR MATERIAL DERIVED FROM  
PLANT OR ANIMAL SOURCE AND IS  
OTHER THAN DIATOMACEOUS EARTH,  
BLOOD, COTTON, OR FARINACEOUS  
FLOUR, E.G., CITRUS PULP,  
WALNUT SHELL FLOUR, ETC.

101 ..Animal derived, e.g., hair,  
leather, horn, etc.

102 ...With ethylenic reactant

103 ..Wood or wood cellulose fiber or  
flour

105 ...With aldehyde or derivative

200 .FROM PROTEIN OR BIOLOGICALLY  
ACTIVE POLYPEPTIDE REACTANT

201 ..With ethylenically unsaturated  
reactant

202 ...Polymerization in the presence  
of a specified material

203 ...With nonethylenically  
unsaturated reactant

204 ..With N=C=X reactant wherein X  
is chalcogen

205 ..With aldehyde or derivative or  
ketone reactant

206 ...With phenolic reactant

207 ..With carboxylic acid or  
derivative reactant

300 .FROM CARBOHYDRATE OR DERIVATIVE  
AS A REACTANT

301 ..With N=C=X reactant wherein X  
is chalcogen

302 ...Oxyalkylated carbohydrate

303 ..With phenolic reactant

304 ..With ketone reactant other than  
as a ketose

305 ..With aldehyde or derivative as  
a reactant other than as an  
aldose

306 ...Ethylenically unsaturated  
reactant

309 ...Nitrogen-containing reactant

310 ..With phosphorus-containing  
reactant

311 ..With di- or higher ester of  
polycarboxylic acid; or with  
polycarboxylic acid or  
derivative and a compound  
containing two or more  
hydroxyl groups or salts  
thereof as reactants

312 ..With nitrogen-containing  
reactant

313 ..Ethylenically unsaturated  
reactant

314 ...Unsaturated carboxylic acid or  
derivative reactant

315 ...With heterocyclic reactant  
other than carbohydrate

400 .FROM LIGNIN, TANNIN, OR  
DERIVATIVE REACTANT

401 ..With N=C=X reactant wherein X  
is chalcogen or polyepoxide  
reactant

403 ..With phenolic reactant

500 .FROM COAL OR BITUMINOUS  
MATERIAL, EXTRACT OR  
DERIVATIVE THEREOF, OR FATTY  
STILL RESIDUE REACTANT

501 ..With polyepoxide reactant or  
N=C=X reactant wherein X is  
chalcogen

503 ..With phenolic reactant or  
aldehyde reactant

600 .FROM NATURAL RESIN OR DERIVATIVE  
REACTANT EXCLUDING TALL OIL OR  
DERIVATIVE

601 ..With polyepoxide reactant

602 ..With phenolic reactant

603 ...With ethylenically unsaturated  
reactant

604 ..With polycarboxylic acid or  
derivative and a compound  
having two or more hydroxyl  
groups as reactants

**FOREIGN ART COLLECTIONS**

FOR 000 CLASS-RELATED FOREIGN DOCUMENTS

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CLASS 527 SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS  
520 SERIES